

## INTERNATIONAL SEARCH REPORT

PCT/IB2005/051018

## A. CLASSIFICATION OF SUBJECT MATTER

IPC 7 G02B3/14 G02B26/02

According to International Patent Classification (IPC) or to both national classification and IPC

## B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)

IPC 7 G02B

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Electronic data base consulted during the international search (name of data base and, where practical, search terms used)

EPO-Internal, WPI Data, PAJ

## C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X	WO 03/069380 A (KONINKLIJKE PHILIPS ELECTRONICS N.V; FEENSTRA, BOKKE, J; KUIPER, STEIN) 21 August 2003 (2003-08-21) cited in the application page 3, line 32 - page 8, line 2; figures 1-5	1-12
X	US 2001/017985 A1 (TSUBOI TAKAYUKI ET AL) 30 August 2001 (2001-08-30) paragraph '0044! - paragraph '0054!; figures 1,2	1-12
A	US 5 731 907 A (SIGLER ET AL) 24 March 1998 (1998-03-24) column 2, line 39 - column 4, line 21; figures 2-5	1-12
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☒ Further documents are listed in the continuation of box C.☒ Patent family members are listed in annex.

## \* Special categories of cited documents:

- \*A\* document defining the general state of the art which is not considered to be of particular relevance
- \*E\* earlier document but published on or after the international filing date
- \*L\* document which may throw doubts on priority claim(s) or which is cited to establish the publication date of another citation or other special reason (as specified)
- \*O\* document referring to an oral disclosure, use, exhibition or other means
- \*P\* document published prior to the international filing date but later than the priority date claimed

- \*T\* later document published after the international filing date or priority date and not in conflict with the application but cited to understand the principle or theory underlying the invention
- \*X\* document of particular relevance; the claimed invention cannot be considered novel or cannot be considered to involve an inventive step when the document is taken alone
- \*Y\* document of particular relevance; the claimed invention cannot be considered to involve an inventive step when the document is combined with one or more other such documents, such combination being obvious to a person skilled in the art.
- \*Z\* document member of the same patent family

Date of the actual completion of the international search

27 June 2005

Date of mailing of the international search report

05/07/2005

Name and mailing address of the ISA

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## C.(Continuation) DOCUMENTS CONSIDERED TO BE RELEVANT

Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X,P	KUIPER S ET AL: "VARIABLE-FOCUS LIQUID LENS FOR MINIATURE CAMERAS" APPLIED PHYSICS LETTERS, AMERICAN INSTITUTE OF PHYSICS. NEW YORK, US, vol. 85, no. 7, 16 August 2004 (2004-08-16), pages 1128-1130, XP001226648 ISSN: 0003-6951 page 1129, right-hand column, paragraph 4 - page 1130, left-hand column, paragraph 1 -----	1-12

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Patent document cited in search report		Publication date		Patent family member(s)		Publication date
WO 03069380	A	21-08-2003	AU	2003201481 A1		04-09-2003
			EP	1478951 A1		24-11-2004
			WO	03069380 A1		21-08-2003
			US	2005113912 A1		26-05-2005
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US 2001017985	A1	30-08-2001	JP	2001228307 A		24-08-2001
			JP	2001249282 A		14-09-2001
<hr/>						
US 5731907	A	24-03-1998	NONE			
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VIII-2-1	<b>Declaration: Entitlement to apply for and be granted a patent</b> Declaration as to the applicant's entitlement, as at the international filing date, to apply for and be granted a patent (Rules 4.17(ii) and 51bis.1(a)(ii)), in a case where the declaration under Rule 4.17(iv) is not appropriate: Name (LAST, First)	<b>in relation to this international application</b>  <b>KONINKLIJKE PHILIPS ELECTRONICS N.V. is entitled to apply for and be granted a patent by virtue of the following:</b>
VIII-2-1(i)		<b>KONINKLIJKE PHILIPS ELECTRONICS N.V. is entitled as employer of the inventor, HENDRIKS, Bernardus, H., W.</b>
VIII-2-1(i)		<b>KONINKLIJKE PHILIPS ELECTRONICS N.V. is entitled as employer of the inventor, KUIPER, Stein</b>
VIII-2-1(i)	<b>This declaration is made for the purposes of:</b>	<b>all designations except the designation of the United States of America</b>